

INFORMATION DISCLOSURE CITATION

(Sheet 1 of 2)

Atty. Docket No.:
3600.100 Cont.

Application No.:
09/874,931

Applicants: David A. Spear et al.

Filing Date:
June 5, 2001

Group: 3745

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
W	1 9 6 4 5 2 5	6/26/34	McMahan	170	159	
W	2 1 5 4 3 1 3	4/11/39	McMahan	230	274	
W	2 6 2 8 7 6 8	2/17/53	Kantrowitz			
W	2 6 6 0 4 0 1	11/24/53	Hull, Jr.	416	243	
W	2 6 8 9 6 8 1	9/21/54	Sabatiuk			
W	2 9 1 5 2 3 8	12/1/59	Szydlowski	230	134	
W	2 9 3 4 2 5 9	4/26/60	Hausmann	415	101	
W	2 9 3 5 2 4 6	5/3/60	Roy	415	101	
W	3 4 1 6 7 2 5	12/17/68	Bohanon	230	259	
W	3 4 4 4 8 1 7	5/20/69	Caldwell	103	88	
W	3 6 9 2 4 2 5	9/19/72	Erwin	415	181	
W	3 9 8 9 4 0 6	11/2/76	Bliss	415	1	
W	4 0 1 2 1 6 5	3/15/77	Kraig	415	145	
W	4 0 1 2 1 7 2	3/15/77	Schwaar et al.	416	228	
W	4 2 7 4 8 1 0	6/23/81	Nishikawa	416	186R	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Yes/No)
W	FR 2 4 5 9 3 8 7	1/9/81	France			Yes
W	EP 0 2 6 6 2 9 8	5/4/88	Europe			
W	SU 1 5 2 8 9 6 5	12/15/89	U.S.S.R.			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

W	Puterbaugh et al., "Design of a Rotor Incorporating Meridional Sweep and Circumferential Lean for Shock Loss Attenuation," February 1987, Contract AFWAL-TR-86-2013, Aero Propulsion Laboratories, Air Force Wright Aeronautical Laboratories, Wright-Patterson Air Force Base, Ohio
W	Cheatham et al., "Parametric Blade Study," November 1989, Report No. WRDC-TR-89-2121, Aero Propulsion and Power Laboratory, Wright Aeronautical Research & Development Center, Wright-Patterson Air Force Base, Ohio
W	European Search Report, dated February 25, 1998, in EP 774,567

EXAMINER

Verdier

DATE CONSIDERED

10-10-02

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

INFORMATION DISCLOSURE CITATION

(Sheet 2 of 2)

Atty. Docket No.:
3600.100 Cont.

Application No.:
09/874,931

Applicants: David A. Spear et al.

Filing Date:
June 5, 2001

Group: 3745

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
W	4 3 5 8 2 4 6	11/9/82	Hanson et al.	416	223R	
W	4 3 7 0 0 9 7	1/25/83	Hanson et al.	416	228	
W	4 4 0 8 9 5 7	10/11/83	Kurzrock et al.	415	181	
W	4 7 1 4 4 0 7	12/22/87	Cox et al.	415	192	
W	4 7 2 6 7 3 7	2/23/88	Weingold et al.	416	223A	
W	4 7 3 7 0 7 7	4/12/88	Vera	416	242	
W	4 7 8 4 5 7 5	11/15/88	Nelson et al.	416	226	
W	5 0 6 4 3 4 5	11/12/91	Kimball	416	169A	
W	5 1 1 2 1 9 2	5/12/92	Weetman	416	201A	
W	5 1 6 7 4 8 9	12/1/92	Wadia et al.	415	102.1	
W	5 4 0 8 8 2 6	4/25/95	Stewart et al.	60	226.1	
W	5 5 8 4 6 6 1	12/17/96	Brooks	416	238	
W	6 0 7 1 0 7 7	06/06/00	Rowlands	416	223A	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Yes/No)
W	WO 9 1 0 7 5 9 3	5/30/91	PCT			
W	EP 0 7 7 4 5 6 7	5/21/97	Europe			
W	EP 0 8 0 1 2 3 0	10/15/97	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

W	European Patent Office Official Action, dated September 24, 1998, in EP 774,567
W	European Patent Office Official Action, dated January 21, 2002, in EP 801,203
W	Leading edge sweep angle profiles of fan blades of Pratt & Whitney PW305 and PW306 gas turbine engines (no date)

EXAMINER

Verdier

DATE CONSIDERED

10-10-02

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.